

USC Viterbi

School of Engineering

Information

Technology Program

ITP 104: Web Publishing

Units: 2

Spring 2024 – Wed – 4pm - 6:50pm

Location: GFS 101

Instructor: Annabelle Lau

Office Hours: See course website

Contact Info: lauannab@usc.edu

IT Help: Provided by Viterbi IT

Hours of Service: 8am – 5pm, Mon-Fri

Walk-in: DRB 205

Contact Info: (213) 740-0517

Email: engrhel@usc.edu

Course Description

The core web publishing languages of HTML and CSS, the fundamentals of how Web pages and sites function, a basic understanding of graphic production with a specific stress on creating graphics for the Web, and a general grounding introduction to more advanced topics such as programming and scripting.

Learning Objectives

This course is intended to teach the basic languages and tools involved in web publishing. Each student will individually build and publish a web site.

Prerequisite(s): none

Technological Proficiency and Hardware/Software Required

Students should have access to their own computers running either Windows, MacOS, or Linux, and should be familiar with the basic operation of their computers.

Grading Breakdown

| | |
|----------------------------|------|
| Attendance & Participation | 5% |
| Assignments | 45% |
| Labs | 15% |
| Midterm Exam | 20% |
| Final Project | 15% |
| <hr/> | |
| Total | 100% |

Grading Scale

Course final grades will be determined using the following scale:

| | |
|----|--------------|
| A | 93% or up |
| A- | 90% - 92% |
| B+ | 87% - 89% |
| B | 83% - 86% |
| B- | 80% - 82% |
| C+ | 77% - 79% |
| C | 73% - 76% |
| C- | 70% - 72% |
| D+ | 67% - 69% |
| D | 63% - 66% |
| F | 62% or below |

Exams

No make-up exams will be offered. Failure to submit an exam on time or submitting blank work will result in a 0% for the exam grade.

Attendance

Lecture attendance is mandatory; each student can miss one (1) lecture without losing attendance credit.

Late Assignments

A 10% per day penalty is applied to late assignments. No submissions are accepted after five (5) days beyond the due date. To receive a grade, students must notify the grader once the late assignment is submitted.

Late Labs

No late lab submissions are accepted.

Grade Corrections

Any questions or concerns regarding grades must be addressed within seven (7) days after grades are posted on Blackboard. No changes to any grades will be made after seven (7) days.

Academic Integrity

All coursework is expected to represent each student's individual effort. Students may not collaborate, share, or look at other students' code.

Course Material

All lectures will be recorded and made available to students enrolled in the course. These class recordings are made available only for access by students in this class for educational purposes only and shall not be disclosed to any other party for any purpose.

Students may not reproduce, distribute, or post any course material, including notes, assignments, labs, and tests, without the instructor's written consent. Refer to *SCampus* in Part B, Section 11.12 for more information <https://policy.usc.edu/scampus/>.

Course Schedule

Note: Subject to change throughout the semester

| Week | Lecture | Lab | Assignment |
|------|---|-----------------------------|--|
| 1 | Course Overview, Intro to HTML | L1: Text Editor, GitHub | |
| 2 | HTML & CSS | L2: Student Page | A1: Web Resume |
| 3 | IDs, Classes, div Tag, CSS Float | L3: Updated Resume | A2: Interests Page |
| 4 | Page Layouts | L4: Student Page Layout | A3: Two-Column Interests Page |
| 5 | Tables, Forms | L5: Form Page | A4: Calendar |
| 6 | Compound CSS Selectors, Display, Pseudo-Classes | L6: Simple Image Gallery | A5: Photo Gallery Layout |
| 7 | Fonts, Position Property | L7: Image Puzzle | A6: Fonts, Drop-down Menu, Overlay Captions |
| 8 | Meta Tags, Responsive Web Design | L8: Responsive Student Page | A7: Final Project Proposal Final Project Assigned |
| 9 | Midterm Exam (03/06) | | |
| 10 | iframes, Media Tags | L9: Landing Page | A8: Final Project Homepage |
| 11 | Transitions, Transformations | L10: CSS Effects | |
| 12 | JavaScript Plugins | L11: JS Plugin | A9: Final Project Second Page |
| 13 | Intro to jQuery | | |
| 14 | Intro to CSS Frameworks, Bootstrap | | |
| 15 | Domain Names, Web Hosting | | Final Project Due |

Statement on Academic Conduct and Support Systems

Academic Conduct

Plagiarism – presenting someone else’s ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in *SCampus* in Part B, Section 11, “Behavior Violating University Standards” <https://policy.usc.edu/scampus-part-b/>. Other forms of academic dishonesty are equally unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, <http://policy.usc.edu/scientific-misconduct>.

Support Systems

Student Counseling Services (SCS) - (213) 740-7711 – 24/7 on call

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention. <https://engemannshc.usc.edu/counseling/>

National Suicide Prevention Lifeline - 1-800-273-8255

Provides free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week. <http://www.suicidepreventionlifeline.org>

Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-4900 - 24/7 on call

Free and confidential therapy services, workshops, and training for situations related to gender-based harm. <https://engemannshc.usc.edu/rsvp/>

Sexual Assault Resource Center

For more information about how to get help or help a survivor, rights, reporting options, and additional resources, visit the website: <http://sarc.usc.edu/>

Office of Equity and Diversity (OED)/Title IX Compliance – (213) 740-5086

Works with faculty, staff, visitors, applicants, and students around issues of protected class. <https://equity.usc.edu/>

Bias Assessment Response and Support

Incidents of bias, hate crimes and microaggressions need to be reported allowing for appropriate investigation and response. <https://studentaffairs.usc.edu/bias-assessment-response-support/>

The Office of Disability Services and Programs

Provides certification for students with disabilities and helps arrange relevant accommodations. <http://dsp.usc.edu>

Student Support and Advocacy – (213) 821-4710

Assists students and families in resolving complex issues adversely affecting their success as a student EX: personal, financial, and academic. <https://studentaffairs.usc.edu/ssa/>

Diversity at USC

Information on events, programs and training, the Diversity Task Force (including representatives for each school), chronology, participation, and various resources for students. <https://diversity.usc.edu/>

USC Emergency Information

Provides safety and other updates, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible, <http://emergency.usc.edu>

USC Department of Public Safety – 213-740-4321 (UPC) and 323-442-1000 (HSC) for 24-hour emergency assistance or to report a crime.

Provides overall safety to USC community. <http://dps.usc.edu>